

METHOD AND APPARATUS FOR REBUILDING  
GAS TURBINE ENGINES

ABSTRACT OF THE DISCLOSURE

A method for repairing a component within a SWET box is provided. The method includes providing a SWET box that has a divided interior volume that defines a welding chamber within the interior that is smaller than a total volume of the interior SWET box, positioning a component to be repaired within the welding chamber, introducing protective gas into the SWET box, and controlling the flow of protective gas into the SWET box to facilitate minimizing the consumption of the protective gas within the SWET box.